Appl. No. N/A

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Amdt. Dated September 15, 2003

Preliminary Amendment

## Amendments to the Abstract:

The abstract of the disclosure has been amended in the following manner:

## Amendments to the Abstract:

The abstract of the disclosure has been amended in the following manner:

A road antenna apparatus includes a road antenna 104 which is mounted on a post 103 and at an elevated position on a road R and establishes radio communication with an on-vehicle radio device 102 mounted in a vehicle 101 which is traveling over the road; a controller controls a level of a transmission output signal of the antenna based on a receiving rate of the transmission output signal, and a A laser-beam emitting device 111 which is mounted on the road antenna and radiates a laser beam onto a predetermined position 113 on the surface of the road. An offset in the angle at which a road antenna is mounted can be readily ascertained on the basis of a distance between a predetermined position on the surface of the road and a position 114 on the road surface onto which a laser beam is actually radiated. A laser-beam receiving device mounted on the road receives the laser beam emitted from the laser-beam emitting device. The controller stops the operation of the antenna when the laser-beam receiver device cannot receive the laser beam.